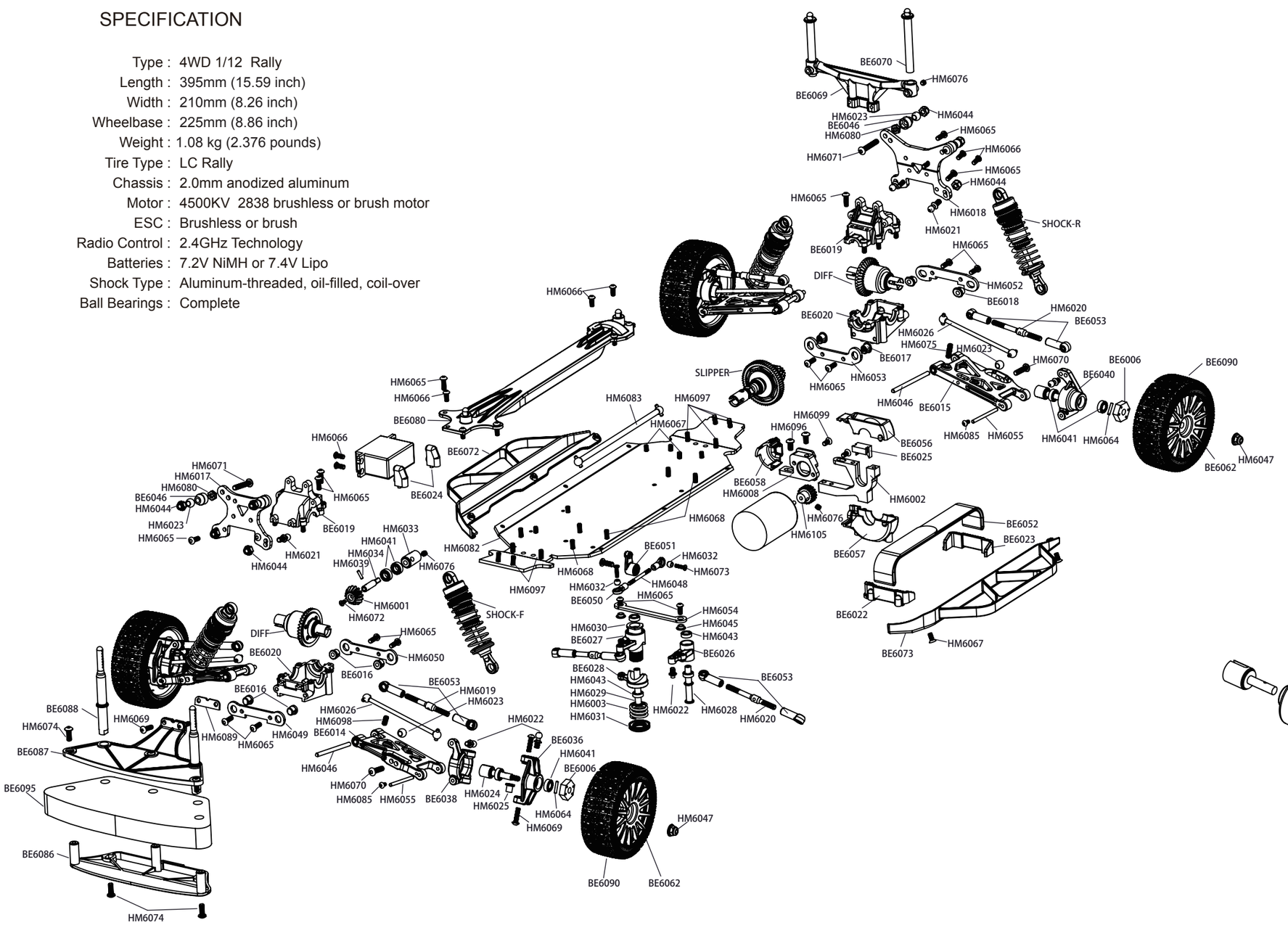
Instruction Manual

SPECIFICATION

Type :	4WD 1/12 Rally
Length :	395mm (15.59 inch)
Width :	210mm (8.26 inch)
Wheelbase :	225mm (8.86 inch)
Weight :	1.08 kg (2.376 pounds)
Tire Type :	LC Rally
Chassis :	2.0mm anodized aluminum
Motor :	4500KV 2838 brushless or brush motor
ESC :	Brushless or brush
Radio Control :	2.4GHz Technology
Batteries :	7.2V NiMH or 7.4V Lipo
Shock Type :	Aluminum-threaded, oil-filled, coil-over
Ball Bearings :	Complete



Spare part package #
| Spare part #
| | Spare part name

(L6014) HM6000 37T RING GEAR
(L6014) HM6001 15T PINION GEAR
(L6027) HM6002 MOTOR MOUNT
(L6023) HM6003 STEERING SPRING
(L6012) HM6004 SLIPPER SPRING
(L6022) HM6005 FRONT SHOCK SPRING
(L6021) HM6006 REAR SHOCK SPRING
(L6015) HM6007 DIFF OUTDRIVE
(L6027) HM6008 MOTOR MOUNT ADJUSTER
(L6021) HM6009 SHOCK UPPER CAP
(L6022) HM6010 FRONT SHOCK BODY
(L6021) HM6011 SHOCK ADJUSTOR
(L6021) HM6012 SHOCK BOTTOM CAP
(L6021) HM6013 REAR SHOCK BODY
(L6022) HM6014 FRONT SHOCK SHAFT
(L6021) HM6015 E-RING 2.3
(L6021) HM6016 REAR SHOCK SHAFT
(L6009) HM6017 FRONT SHOCK TOWER
(L6009) HM6018 REAR SHOCK TOWER
(L6019) HM6019 TURNBUCKLE L35
(L6019) HM6020 TURNBUCKLE L40
(L6031) HM6021 4.3 BALL LONG
(L6031) HM6022 4.3 BALL SHORT
(L6021) HM6023 5.8 BALL
(L6017) HM6024 AXLE
(L6007) HM6025 SWERVE BUSHING
(L6018) HM6026 F&R DOGBONE
(L6030) HM6028 LEFT STEERING POST
(L6030) HM6029 RIGHT STEERING POST
(L6023) HM6030 STEERING POST
(L6023) HM6031 STEERING NUT
(L6024) HM6032 4.0 BALL
(L6012) HM6033 DRIVE CUP
(L6013) HM6034 PINION GEAR SHAFT
(L6012) HM6035 SLIPPER SHAFT
(L6012) HM6036 FRONT SLIPPER PAD
(L6012) HM6037 REAR SLIPPER PAD
(L6012) HM6038 M4 LOCK NUT
(L6012) HM6039 PIN 1.5X6
(L6012) HM6040 SPACER BUSH
(L6012) HM6041 BEARING 4X8X3
(L6012) HM6042 BEARING 7X11X3
(L6042) HM6043 BEARING 4X7X2.5
(L6041) HM6044 M3 LOCK NUT
(L6023) HM6045 STEERING LINK BUSHING
(L6006) HM6046 HINGE PIN
(L6041) HM6047 M3 FLANGE LOCK NUT
(L6024) HM6048 SERVO CONNECTING LINK
(L6011) HM6049 SUSPENSION MOUNT FF
(L6011) HM6050 SUSPENSION MOUNT FR
(L6011) HM6052 SUSPENSION MOUNT RR
(L6011) HM6053 SUSPENSION MOUNT RF
(L6023) HM6054 STEERING PLATE
(L6006) HM6055 LOWER ARM SHAFT
(L6015) HM6056 PIN 1.5X13.4
(L6015) HM6057 DIFF GEAR 10T
(L6015) HM6058 DIFF SPACER BUSH
(L6015) HM6060 DIFF GEAR 14T
(L6015) HM6061 PIN 1.2X5
(L6015) HM6062 WASHER 3X6X0.5
(L6042) HM6063 BEARING 8X12X3.5
(L6016) HM6064 PIN 1.5X8
(L6041) HM6065 TM2.6X8mm
(L6041) HM6066 TM2.6X6mm
(L6041) HM6067 KM2.6X6mm
(L6041) HM6068 KM2.6X8mm
(L6041) HM6069 TM2.6X10mm
(L6041) HM6070 TM3.0X12mm
(L6041) HM6071 TM3.0X18mm
(L6041) HM6072 KM2.0X4mm
(L6041) HM6073 KM2.0X8mm
(L6040) HM6074 TM3.0X8mm
(L6006) HM6075 SET SCREW M3x10
(L6012) HM6076 SET SCREW M3x3
(L6041) HM6078 TM2.0X6mm
(L6050) HM6079 R BUTTON
(L6041) HM6080 M3 NUT
(L6041) HM6081 KB1.4X10mm
(L6034) HM6082 LONG CHASSIS
(L6037) HM6083 LONG MIDDLE DOGBONE
(L6041) HM6085 TM2.0X4mm
(L6041) HM6096 TM3.0X6mm
(L6041) HM6097 KM2.6X10mm
(L6006) HM6098 SET SCREW M3x6
(L6024) HM6100 PW2.6X6X0.5
(L6032) HM6105 Pinion Gear 17T
(L6012) HM6110 OIL BEARING 4X7X2.5
(L6005) BE6000 SPUR GEAR 60T
(L6015) BE6001 DIFF HOUSING
(L6015) BE6002 DIFF COVER
(L6021) BE6003 SHOCK SHAFT BUSHING
(L6021) BE6004 SHOCK BUSHING
(L6021) BE6005 SHOCK PISTON
(L6016) BE6006 WHEEL HEX
(L6021) BE6010 O-RING 2.8x6.6x1.9
(L6021) BE6011 O-RING 15X13X1.0
(L6021) BE6012 DIAPHRAGM
(L6012) BE6013 SLIPPER SHEET
(L6006) BE6014 FRONT SUSPENSION ARM
(L6006) BE6015 REAR SUSPENSION ARM
(L6011) BE6016 SUSPENSION ARM ADJUSTER A
(L6011) BE6017 SUSPENSION ARM ADJUSTER B
(L6011) BE6018 SUSPENSION ARM ADJUSTER C
(L6010) BE6019 DIFF GEAR BOX UPPER HOUSING
(L6010) BE6020 DIFF GEAR BOX BOTTOM HOSUSING
(L6008) BE6022 FRONT POSITIONER MOUNT
(L6008) BE6023 REAR POSITIONER MOUNT
(L6024) BE6024 SERVO MOUNT
(L6012) BE6025 SLIPER BRACE
(L6023) BE6026 BELLCRANK Left
(L6023) BE6027 BELLCRANK RIGHT UP
(L6023) BE6028 BELLCRANK RIGHT BELOW
(L6020) BE6029 REAR DIFF GEAR BOX SPACER
(L6007) BE6036 SPINDLE CARRIER L
(L6007) BE6037 SPINDLE CARRIER R
(L6007) BE6038 LEFT SPINDLE
(L6007) BE6039 RIGHT SPINDLE
(L6007) BE6040 LEFT REAR HUB
(L6007) BE6041 RIGHT REAR HUB
(L6009) BE6046 SHOCK POST
(L6021) BE6047 SHOCK TOP BALL CAP
(L6021) BE6048 SHOCK SPRING RETAINER
(L6021) BE6049 SHOCK BALL END
(L6024) BE6050 4.0mm CUP
(L6024) BE6051 SERVO HOM
(L6008) BE6052 BATTERY STRAPS
(L6019) BE6053 BALL CAP
(L6015) BE6054 O-RING 3X5
(L6028) BE6056 SPUR GEAR COVER TOP
(L6028) BE6057 SPUR GEAR COVER BOTTOM
(L6028) BE6058 GEAR COVER
(L6004) BE6062 RALLY WHEEL
(L6033) BE6069 REAR BODY MOUNT
(L6033) BE6070 REAR BODY POST
(L6035) BE6072 RIGHT SAFEGUARD
(L6035) BE6073 LEFT SAFEGUARD
(L6036) BE6080 SC BRACE SPACER
(L6040) BE6086 RALLY BUMPER
(L6040) BE6087 RALLY BUMPER MOUNT
(L6040) BE6088 FRONT BODY POST
(L6040) BE6089 BUNPER WASHER
(L6004) BE6090 RALLY TIRE
(L6040) BE6093 RALLY BUMPER EVA
(L6032) HM6087 Pinion Gear 18T
(L6032) HM6106 Pinion Gear 19T
(L6043) CVD Drive Shaft
(L6044) Li-Po battery
(L6045) SERVO
(L6046) Transmitter
(L6056) Receiver
(L6047) ESC 35A
(L6048) Brushless motor
(L6049) NIMH battery
(L6051) 1/14 RALLY BODY(PVC)
(L6054) 1/14 RALLY BODY(PC)

TACON-RC guarantees this product to be free of manufacturing faults and material defects. This product has been checked and fine tuned individually by professional staff and quality control staff. The warranty does not cover any component parts damaged by use and modification. Please visit http://www.taconrc.com for updated product information.

This product is not a toy. It is not recommended for children under 14 years old and any minor should be accompanied by an adult when operating. This product is a precision machine that requires proper assembly and setup to avoid accidents. Failure to take caution when operating this product may result in serious injury or property damage. It is the owner's responsibility to operate this product in a safe manner. Manufacturer and its distributors are not responsible in any way for any and all bodily injury(s) and/or property damager that may occur from the use of or caused by in any way this product.

WARNINGS

- Do not attempt to disassemble or modify any of the product components without the assistance of an experienced RC user.
- Only use the correct type of battery to operate. Using any wrong type of battery will damage the product and possibly make it dangerous to operate.
- The motor(s) may get hot during use. Always allow 10-15 minutes between each run for the motor to cool down. This will prolong the life of your product.
- Choose an appropriate operating site consisting of flat, smooth ground, and clear open field. Do not operate near buildings, high voltage cable lines, or trees to ensure safety. RC models are prone to accidents, failures, and crashes due to a variety of reasons including, lack of maintenance, driver error, and radio interference. Drivers are responsible for their actions and damage or injury occurring during the operation.
- Do not operate in inclement weather, such as rain, wind, snow and darkness.
- The product is composed of precision electrical components. It is critical to keep the product away from moisture and other contaminants. Do not allow them to get wet. Electrical damage may occur that could affect safe operation.
- After each use, always allow the battery to cool down before recharging. When charging the battery pack, do not over change! If batteries get hot during charging, discontinue charging immediately and disconnect the battery from the charger. Never leave battery unattended while charging. If you are unsure of how to charge this battery, please seek the advice of experienced RC users. Never let children charge the battery without adult supervision.
- Always turn on the transmitter before connecting the battery on the models. When turning off the model, always disconnect the battery first, and then turn off the transmitter. If the order is reversed, the model may become uncontrollable and cause serious damage.
- If you are in doubt of your ability to operate the model, we strongly recommend that you seek assistance from experienced RC users or join your local model flying club to gain the required knowledge and skill. As the manufacturer and distributor, we assume no liability for the use of this product.
- Before turning on your model and transmitter, please check to make sure no one else is operating under the same frequency. Frequency interference can cause your model, or other's models to crash. The guidance provided by experienced RC users will be valuable for the assembly, tuning, trimming, and actual first flight.
- Never allow batteries to run low or you might lose control of the model.
- You should complete a successful pre-run check of your radio equipment and model prior to each run.
- Plastic is very susceptible to damage or deformation due to extreme heat and cold climate. Do not store the model near any source of heat such as over or heater. Store the model indoors,in a climate-controlled, room temperature environment.

Charge the battery pack

Disconnect he battery from the charger when the charging process completed. Do not charge the battery unattended at all time.

Lithium Polymer (LiPo) Battery Warning

- Never charge a lithium polymer battery with a charger designed for NiCd, NiMH, or any other type of battery chemistry. Use ONLY charger designed for LiPo Battery.
- Do not leave LiPo battery unattended during charging.
- Do not overcharge the battery.
- Always place the battery on a heat resistant surface alone when charging.
- Always put the LiPo battery inside a charging protection container while charging.
- Do not allow LiPo cells to overheat at any time. Cells which reach greater than 140 Fahrenheit(60℃) will usually become damaged and will catch fire.
- Do not allow LiPo cells on or near combustible materials including paper, plastic, carpets, vinyl, leather, and wood, inside an R/C model or full size automobile.
- Do not over discharge LiPo; doing so will damage the battery.
- Do not expose LiPo cell to water or moisture at any time.
- Do not store battery near open flame or heater.
- Do not assemble LiPo cells or pre-assembled packs together with other LiPo cells or packs.
- Always store LiPo battery in secure location away from children.
- Always remove the LiPo battery if model is involved in any kind of crash. Carefully inspect the battery and connectors for even the smallest damage. CAUTION: cells may be hot!
- Do not allow the electrolyte to get into eyes or on skin. Wash affected areas immediately if they come into contact with electrolyte. Do not alter or modify connectors or wires of a LiPo battery pack.
- Always inspect the condition of the battery before charging and operation.
- Do not short circuit the LiPo battery.
- Do not have contact with a leaky/damaged battery directly.
- Do not charge battery out of recommended temperature rang (0℃-45℃)